



DECLARATION - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled VIDEO COMPRESSION AND DECOMPRESSION SYSTEM WITH POSTFILTER TO FILTER CODING ARTIFACTS; the specification of which was filed on December 6, 2000 as Application Serial No. 09/731,474.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor: **Karl Lillevold**

Inventor's signature

Karl Lillevold

Date

03/21/2001

Residence: **2922 Western Avenue, #412
Seattle, Washington 98121**

Citizenship: **Norwegian**

Post Office Address: **same as above**

Send Correspondence To:
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Karl Lillevold)
App. No. : 09/731,474)
Filed : December 6, 2000)
For : VIDEO COMPRESSION AND)
DECOMPRESSION SYSTEM WITH)
POSTFILTER TO FILTER CODING)
ARTIFACTS)
Examiner : Unknown)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone

App. No. : 09/31,474
Filed : December 6, 2000

(949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

REALNETWORKS, INC.

Dated: March 21, 2001

By: Kelly Jo MacArthur

Title: Senior Vice President and General Counsel

Address: 2601 Elliott Avenue
Seattle, Washington 98121

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PATENT

Application No.: 09/731,474
Filing Date: December 6, 2000

Client Code: REALNET.123A
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ASSIGNMENT

WHEREAS, I, **Karl Lillevold**, a Norwegian citizen, residing at 2922 Western Avenue, #412, Seattle, Washington 98121, have invented certain new and useful improvements in a **VIDEO COMPRESSION AND DECOMPRESSION SYSTEM WITH POSTFILTER TO FILTER CODING ARTIFACTS** for which I have filed an application for Letters Patent in the United States, **09/731,474**;

AND WHEREAS, **REALNETWORKS, INC.** (hereinafter "ASSIGNEE"), a Washington Corporation, with its principal place of business at **2601 Elliott Avenue, Seattle, Washington 98121**, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of March, 2001.

Karl Lillevold

Karl Lillevold

STATE OF WA

COUNTY OF KING

ss.

On March 21, 2001, before me, Julie C. Chappell, personally appeared Karl Lillevold personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

[SEAL]

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Julie C. Chappell

Notary Signature

Julie C. Chappell